

ABSTRACT

The invention relates to a block-type component that is used as a construction material for walls, e.g., noise barriers and walls of buildings. The component comprises an exterior and an interior, in addition to a three-ply construction including the following layers: an external layer, which consists of stone or concrete and forms the exterior, a central layer of insulating mortar with a high degree of thermal insulation, comprising at least 70% by volume (in relation to the volume of the central layer) of reprocessed, granular polyurethane and cement as the binding agent, and an internal layer that preferably contains cement as the binding agent, the layer forming the interior.